

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6289097".pn.	USPAT	OR	OFF	2005/10/14 15:01
S2	25	(hunt\$3 near3 algorithm) same (call phone telephone)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/14 15:26
S3	11	(hunt\$3 near3 algorithm) same (probability)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/14 15:33
S4	20	(hunt\$3 near3 algorithm) same (fail\$3 success\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 09:06
S5	1	"4694487".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/14 15:32
S6	1	S5 and htype	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/14 15:32
S7	60	(hunt\$3 near3 algorithm) and (probability)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/14 15:33
S8	49	S7 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/14 15:33
S9	60	(hunt\$3 near3 algorithm) and (probability)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 09:01
S10	331	dynamic adj1 channel adj1 assignment	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 09:06
S11	174	S10 and (statistic\$2 probability)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 09:20
S12	20	S10 same (statistic\$2 probability)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 09:44

## EAST Search History

S13	51	((channel link) near3 (assign\$5)) same (probability near3 (success\$5 fail\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:07
S14	5379	(370/431 370/329-330 370/341 455/509 455/512-514 455/450-452.2 455/453).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:07
S15	22	S14 and ((channel link) near3 (assign\$5)) same (probability near3 (success\$5 fail\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:28
S16	2220	S14 and ((channel link) near3 (assign\$5) )	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:08
S17	1	"6035207".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:28
S18	1	S17 and "48"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:33
S19	1	S17 and "96"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 13:51
S20	1	S17 and (channel adj1 priority adj1 value)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:50
S21	0	S17 and (weight\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:51
S22	1	S17 and (time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:56
S23	0	10/051897	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:56
S24	0	10/051,897	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 11:57

## EAST Search History

S25	4	ack with (time near3 weight\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 12:21
S26	1	"5280630".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 12:23
S27	1	S26 and (mean adj1 quality)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 12:24
S28	1	S26 and ("110")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 12:26
S29	1	S26 and ("110" "112" "114")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 12:32
S30	1	S26 and (weight\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 13:23
S31	1	S26 and (pcl)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 13:23
S32	1	S17 and ("110" "112")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 13:41
S33	1	S17 and ("110" "112" increas\$3 decreas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 13:43
S34	4	(equal equivalent) with (weight weighting) with (success\$5 with fail\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 13:45
S35	38	((equal equivalent) with (weight weighting)) same (success\$5 with fail\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 13:46
S36	34	S35 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 13:46

## EAST Search History

S37	1	S17 and "94"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:01
S38	0	S17 and "preferred channel list"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:02
S39	0	S17 and (preferred adj1 channel adj1 list)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:02
S40	1	S17 and (channel adj1 list)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:05
S41	1	S26 and (channel adj1 list)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:20
S42	0	S26 and ("92" same "94")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:20
S43	1	S17 and ("92" same "94")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:44
S44	43	(assign\$3 adj1 call) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:52
S45	1160	(assign\$3 ) with threshold with above	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:52
S46	0	(assign\$3 ) with threshold with above with success	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:53
S47	58	(assign\$3 ) with threshold with above with minimum	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:55
S48	0	(assign\$3 ) with probability with succss	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:55

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S49	134	(assign\$3 ) with probability with success\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 14:55
S50	11	(assign\$3 ) with probability with success\$5 with (call connection)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:03
S51	532	(list) with above with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:05
S52	7	S50 same (call)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:04
S53	34	((list) with above with threshold) same call	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:10
S54	19	((list) with remov\$3 with threshold) same call	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:12
S55	4	((list) with remov\$3 with threshold with probability)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:14
S56	2	((list) with remov\$3 with (success successfully) with probability)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:15
S57	83	(consider\$3 with (success successfully) with probability)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:15
S58	24	(consider\$3 with (success successfully) with probability) and call	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:16
S59	28	(threshold with (success successfully) with probability) and call	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:19
S60	29	assign\$3 with call with above with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:21

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S61	0	assign\$3 with probability with (success\$2 successful\$2) with above with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:22
S62	1	assign\$3 with probability with (success\$2 successful\$2) with (greater above exceed\$3) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:23
S63	29	probability with (success\$2 successful\$2) with (greater above exceed\$3) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:28
S64	11	( probability near3 (success\$2 successful\$2)) with (below) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:39
S65	0	(choos\$3 chose chosen select\$3) with ( probability near3 (success\$2 successful\$2)) with (above exceed\$3) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:40
S66	23	(choos\$3 chose chosen select\$3) with ( probability near3 (success\$2 successful\$2)) with (above exceed\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:42
S67	26	(choos\$3 chose chosen select\$3) with ( probability near3 (success\$2 successful\$2)) with (above exceed\$3 minimum)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:44
S68	3	S67 not S66	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:43
S69	510	threshold with minimum with success\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:44
S70	46	threshold with minimum with success\$5 with (select\$3 choos\$3 chose\$1 accept\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:47
S71	3	threshold with cutoff with success\$5 with (select\$3 choos\$3 chose\$1 accept\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:48
S72	1692302	discard\$3 with threshold with probability success\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:49

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S73	0	discard\$3 with threshold with (probability near3 success\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:49
S74	0	discard\$3 with (threshold below) with (probability near3 success\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:50
S75	9	(discard\$3 remov\$3) with (threshold below) with (probability near3 success\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/17 15:50
S76	486	(circular adj1 buffer) near3 (used useful advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/18 15:38
S77	2	(circular adj1 buffer) near3 (advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/18 15:37
S78	2	"10051897".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 12:08
S79	1	"5280630".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 12:09
S80	1	S79 and ("118" "122" "106")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 12:11
S81	1	S79 and ("392" same time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 12:11
S82	1	S79 and ("392" )	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 13:39
S83	1747419	"2" and (moving)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 13:40
S84	1	"5280630".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 13:40



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S85	0	S84 and (moving)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 13:40
S86	0	S84 and (window)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 13:43
S87	1	S84 and (period time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 13:45
S88	672	(moving adj1 average) with sample	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 14:08
S89	25	(time adj1 weight\$3 )near3 window\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 14:23
S90	218	(moving adj1 window) near3 (time period)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 14:23
S91	18	((moving adj1 window) near3 (time period)) same weight\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 14:30
S92	68	(moving adj1 window) with weight\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 14:32
S93	4	(moving adj1 window) with unweight\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/19 14:32
S94	186	simple adj1 weighting	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/21 10:03
S95	3	(simple adj1 weighting) same window\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/21 10:03
S96	11	(no adj1 weighting) same window\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/21 10:08



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S97	1	"5280630".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/21 10:08
S98	1	S97 and (m weight\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/21 10:09
S99	227	weight\$3 with (interrupt\$3 with (success\$5 (block\$3 unsuccessful)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/21 10:14
S10 0	17	S99 and call	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/21 10:14
S10 1	40	weight\$3 with (interrupt\$3 with (fail failure))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/21 10:15
S10 2	3	("6215765" "6396808" "6104338").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 10:35
S10 3	1	"6977899".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 10:34
S10 4	1	S103 and (order\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 10:26
S10 5	5	crankback same (dynamic near3 rout\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 10:47
S10 6	9	crankback same (dynamic\$4 near3 rout\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 10:42
S10 7	4	S106 not S105	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 11:00
S10 8	13	crankback same (congest\$3 with rout\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 10:48

## EAST Search History

S109	22	(updat\$3 with (rout\$3 near3 table)) with statistic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 11:07
S110	2	(dynamic near3 rout\$3) same (moving adj1 average)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 11:08
S111	2	(dynamic\$3 near3 rout\$3) same (moving adj1 average)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 11:09
S112	40	(dynamic\$3 adj1 rout\$3) with (congestion)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 11:35
S113	253	(rout\$3) with (probability) with (drop\$3 block\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 13:31
S114	1	"20010010681".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 13:31
S115	1	S114 and physical	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 14:26
S116	2567	time adj1 (weighted weighting)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 14:27
S117	94	S116 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 14:27
S118	2567	"time weighted" "time weighting"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 14:28
S119	2312	"time weighted" "time weighting"	US-PGPUB; USPAT	OR	ON	2006/08/01 14:28
S120	1558	"time weighted" "time weighting"	USPAT	OR	ON	2006/08/01 14:30
S121	53	S120 and S117	USPAT	OR	ON	2006/08/01 15:00
S122	6	assymmetric\$4 near4 weight\$3	USPAT	OR	ON	2006/08/01 15:03

## EAST Search History

S12 3	105	weight\$3 with (success\$5 with fail\$4)	USPAT	OR	ON	2006/08/01 15:03
S12 4	6379	(370/431 370/329-330 370/341 455/509 455/512-514 455/450-452.2 455/453).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:00
S12 5	6354	S124	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/02 09:01
S12 6	10480	S124 709/238-244.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/02 09:02
S12 7	50	S126 and (rout\$3 same (block\$3 drop\$4) same probability)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/02 09:04